

Curriculum Vitae

Dr. Malay Kanti Mridha

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I. EDUCATION

Degree/Year	Institution	Field/Major
PhD/2014	University of California, Davis	Nutritional Biology with Designated emphasis on Community Nutrition
MPH/2007	State University of Bangladesh	Reproductive Health
MSc/2002	University of Dhaka	Health Economics
MSc/2001	University of Dhaka	Nutrition
Post Graduate Diploma/2000	University of Dhaka	Health Economics
MBBS/1997	University of Chittagong	Medicine/Surgery/Gynecology and Obstetrics
Diploma in French Language/1996	Alliance Francaise de Chittagong	French

II. PROFESSIONAL EXPERIENCE

Position	Dates	Institution
Associate Professor and Director, Center of Excellence for Non-communicable Diseases and Nutrition	2018-	BRAC JPG School of Public Health, BRAC University
Associate Professor AND Assistant Project Scientist	2017-2017	BRAC JPG School of Public Health, BRAC University University of California, Davis
Assistant Project Scientist Project Coordinator	2014-2017 2013-2016	University of California, Davis Centre for Reproductive Health, ICDDR,B
Postdoctoral Research Scholar	2014-2014	University of California, Davis
Graduate Student Researcher	2008-2013	University of California, Davis
Assistant Scientist/Research Associate	2006-2008	Centre for Reproductive Health, ICDDR,B
Research Investigator	2005-2006	Centre for Reproductive Health, ICDDR,B
Technical Manager	2004-2005	Concern Worldwide, Bangladesh
Program Officer	2003-2004	HIV/AIDS and STD Alliance Bangladesh
M & E Manager	2002-2003	Diabetic Association of Bangladesh
Director (Acting)	2001-2002	Bangladesh Women's Health Coalition
Assistant Director	2001-2001	Bangladesh Women's Health Coalition
Medical Officer	2000-2001	Bangladesh Women's Health Coalition
Medical Officer	1998-1999	BRAC
Intern Doctor	1997-1998	Chittagong Medical College Hospital

III. HONORS and AWARDS

Year	Award
2016	PICN travel award to attend Experimental Biology Conference in San Diego
2012-2014	NIH Fellowship through University of California, San Francisco
2009	Jastro Shield Research Grant from University of California, Davis
2008-2010	Fogarty Training Grant for Doctoral Studies at UC, Davis

Year	Award
2004	Scholarship to attend International AIDS Congress in Bangkok, Thailand
2002	Scholarship to attend International AIDS Congress and facilitate a skill-building workshop in Barcelona, Spain
2001	Scholarship to attend International Congress on AIDS in Asia and the Pacific in Melbourne, Australia

IV. RESEARCH GRANT PARTICIPATION

Protocol title	Donor (sponsor)	Amount (US\$)	Duration	Role
Transforming primary health care to prevent and control non-communication diseases	NIHR, UK	75,000	1/7/2019 to 1/4/2021	PI (BRAC University)
Institutional support for the Center of Excellence on NCD	NIHR, UK	180,627	1/5/2018 to 1/4/2021	Co PI (BRAC University)
National surveillance on NCD and risk factors	NIHR, UK	477,935	1/5/2018 to 1/4/2021	Co PI (BRAC University)
National Nutrition and Food Security Surveillance 2018	Government of Bangladesh	250,000	1/4/2018 to 31/12/2019	PI (BRAC University)
Baseline Survey of the Project for Strengthening Health Systems through Organizing Communities (SHASTO)	JICA	48,387	15/2/2018 to 31/5/2018	PI (BRAC University)
Analytical task in support of capacity development in nutrition Surveillance and research in Bangladesh	The World Bank	75,000	4/1/2017 to 3/31/2019	PI (BRAC University)
Formative and Implementation Research: Exploring the implementation setting to better inform the design of the Integrated Nutrition and Deworming Program: Improving Adolescent Girls' Health & Nutrition (DAWN) and inform the process of developing effective behavior change intervention	Nutrition International	34,238	1/4/2017 to 31/7/2017	Co PI (BRAC University)
The efficacy of zinc-biofortified rice in improving zinc status in young Bangladesh children	HarvestPlus	848,078	1/1/2017 to 12/31/2018	PI (BRAC University)
Assessing the long-term impact of nutritional supplementation during the first 1000 days: evaluation of child growth, cognitive development, food preferences, epigenetic changes and maternal health status	USAID	376,944	1/1/2016 to 06/30/2017	PI (ICDDR,B)
Nutritional status and birth outcomes in pregnant adolescent women in rural Bangladesh	Sackler Institute Research Fund	49,499	1/1/2016 to 6/30/2017	Co-I (UC Davis)

Protocol title	Donor (sponsor)	Amount (US\$)	Duration	Role
Developing a workable model for Kangaroo mother care in Bangladesh	USAID	30,000	11/1/2014 to 9/30/2015	Co-PI (ICDDR,B)
Evaluation of the nutritional status of pregnant and lactating women and their children enrolled in the LAMB Project in Bangladesh	USAID	4,032,144	11/1/2010 to 11/30/2016	PI (ICDDR,B)
Acceptability of lipid-based nutrient supplements (LNS) and micronutrient powder (MNP) for women and infants in Bangladesh	USAID	27,931	9/30/2009 to 2/28/2010	Co-PI (UC Davis)
Community-based maternal, neonatal and child health programme (Manoshi) for urban Bangladesh	Bill and Melinda Gates Foundation	2,000,000	4/1/2007 to 12/31/2011	Co-PI (ICDDR,B)
Maternal and neonatal care configurations in Bangladesh: availability and quality	DFID	150,000	7/1/2007 to 3/1/2009	PI (ICDDR,B)
Extent and consequences of catastrophic household costs for caesarean section delivery among poor households	USAID	36,322	7/1/2007 to 12/31/2008	PI (ICDDR,B)
Evaluation of partner notification for sexually transmitted infections by service providers in Bangladesh	AusAID	132,914	1/1/2007 to 3/31/2008	Co-PI
Study to understand barriers to condom use among female sex workers in Bangladesh	AusAID	76,086	5/1/2006 to 3/31/2008	Co-I
Evaluation of two home-based skilled birth attendant program in rural Bangladesh	USAID	121,343	7/1/2006 to 6/30/2007	Co-I
MotherNewborNet	USAID	123,802	6/1/2005 to 12/31/2006	PI
Scaling up high impact MNCH and family planning interventions to achieve MDG in Asia and Near-East region	USAID	39,956	2/1/2006 to 6/30/2006	PI

V. MEMBERSHIP of PROFESSIONAL COMMITTEE

1. Bangladesh Medical Association (Member, 1998-Ongoing)
2. Bangladesh Health Economics Alumni Association (Member, 2002-Ongoing)
3. Partnership for Maternal, Neonatal and Child Health (Member, 2006-Ongoing)
4. Child Health and Nutrition Research Initiative (Member, 2006-Ongoing)
5. World Bank Institute Alumni (2007-Ongoing)
6. International AIDS Society (Member, 2001-2003)
7. Canadian Coalition for Global Health Research (Member, 2006-Ongoing)
8. Global Health Information Share Initiative, Center for Nutritional Genomics, University of California Davis (Member, 2010-Ongoing)
9. White Ribbon Alliance for Safe Motherhood (Executive Committee Member 2005-2008, Core committee member 2008-2012, Executive Committee Member 2013- till date)

10. Birth Asphyxia sub-committee for the development of National Neonatal Health Strategy, Bangladesh (Member, 2007-2009)
11. American Society for Nutrition (Member, 2012-Ongoing)
12. American Physiological Society (Member 2012-Ongoing)

II. PUBLICATIONS

A. Peer reviewed journals:

1. Kac G, Arnold CD, Matias SL, **Mridha MK**, Dewey KG. Gestational weight gain and newborn anthropometric outcomes in rural Bangladesh. *Matern Child Nutr.* 2019 Mar 23:e12816. doi: 10.1111/mcn.12816.
2. Ullah MB, **Mridha MK**, Arnold CD, Matias SL, Khan MSA, Siddiqui Z, Hossain M, Paul RR, Dewey KG. Newborn physical condition and breastfeeding behaviors: secondary outcomes of a cluster-randomized trial of prenatal lipid-based nutrient supplements in Bangladesh. *Matern Child Nutr.* 2019 May 20:e12844. doi: 10.1111/mcn.12844.
3. Ullah MB, **Mridha MK**, Arnold CD, Matias SL, Khan MSA, Siddiqui Z, Hossain M, Dewey KG. Provision of Pre- and Postnatal Nutritional Supplements Generally Did Not Increase or Decrease Common Childhood Illnesses in Bangladesh: A Cluster-Randomized Effectiveness Trial. *J Nutr.* 2019 Jul 1;149(7):1271-1281. doi: 10.1093/jn/nxz059.
4. Matias SL, **Mridha MK**, Young RT, Hussain S, Dewey KG. Daily Maternal Lipid-Based Nutrient Supplementation with 20 mg Iron, Compared with Iron and Folic Acid with 60 mg Iron, Resulted in Lower Iron Status in Late Pregnancy but Not at 6 Months Postpartum in Either the Mothers or Their Infants in Bangladesh. *J Nutr.* 148(10):1615-1624. doi: 10.1093/jn/nxy161.
5. Matias SL, **Mridha MK**, Young RR, Khan MSA, Siddiqui Z, Ullah MB, Vosti SA, Dewey KG. Prenatal and postnatal supplementation with lipid-based nutrient supplements reduces anemia and iron deficiency in 18-month-old Bangladeshi children: a cluster-randomized effectiveness trial. *J Nutr.* 148(7):1167-1176. doi: 10.1093/jn/nxy078.
6. Rahman S, **Mridha MK**, Lee P, Ahmed F. Can taste rating of groundwater sample for presence of iron be a novel approach into groundwater iron assessment? *World Nutrition Journal.* In press.
7. **Mridha MK**, Matias SL, Arnold CD, Dewey KG. Factors associated with nutritional status and dietary practices of Bangladeshi adolescents in early pregnancy. *Ann NY Acad Sci.* 2018 Feb 18. doi: 10.1111/nyas.13568. [Epub ahead of print]
8. Adams KP, Ayifah E, Phiri TE, **Mridha MK**, Adu-Afarwuah S, Arimond M, Arnold CD, Cummins J, Hussain S, Kumwenda C, Matias SL, Ashorn U, Lartey A, Maleta KM, Vosti SA, Dewey KG. Maternal and Child Supplementation with Lipid-Based Nutrient Supplements, but Not Child Supplementation Alone, Decreases Self-Reported Household Food Insecurity in Some Settings. *J Nutr* doi: <https://doi.org/10.3945/jn.117.257386>
9. **Mridha MK**, Matias SL, Paul RR, Hussain S, Sarker M, Hossain M, Peerson JM, Vosti SA, Dewey KG. Prenatal Lipid-Based Nutrient Supplements Do Not Affect Pregnancy or Childbirth Complications or Cesarean Delivery in Bangladesh: A Cluster-Randomized Controlled Effectiveness Trial. *J Nutr.* 2017 Jul 19. pii: jn248880. doi: 10.3945/jn.117.248880.
10. Harding KL, Matias SL, **Mridha MK**, Vosti SA, Hussain S, Dewey KG, Stewart CP. Eating down or simply eating less? The diet and health implications of these practices during pregnancy and postpartum in rural Bangladesh. *Public Health Nutr.* 2017 Jun 20:1-13. doi: 10.1017/S1368980017000672.
11. **Mridha MK**, Matias SL, Paul RR, Hussain S, Khan MSA, Siddiqui Z, Ullah B, Sarker M, Hossain M, Young RT, Arnold CD, Dewey KG. Daily Consumption of Lipid-Based Nutrient Supplements Containing 250 µg Iodine Does Not Increase Urinary Iodine Concentrations in Pregnant and Postpartum Women in Bangladesh. *J Nutr.* 2017 Jun 14. pii: jn248963. doi: 10.3945/jn.117.248963.
12. Matias SL, **Mridha MK**, Tofail F, Arnold CD, Khan MS, Siddiqui Z, Ullah MB, Dewey KG. Home fortification during the first 1000 d improves child development in Bangladesh: a

- cluster-randomized effectiveness trial. *Am J Clin Nutr.* 2017 Mar 8. pii: ajcn150318. doi: 10.3945/ajcn.116.150318.
13. Dewey KG, **Mridha MK**, Matias SL, Arnold CD, Cummins JR, Khan MS, Maalouf-Manasseh Z, Siddiqui Z, Ullah MB, Vosti SA. Lipid-based nutrient supplementation in the first 1000 d improves child growth in Bangladesh: a cluster-randomized effectiveness trial. *Am J Clin Nutr.* 2017 Mar 8. pii: ajcn147942. doi: 10.3945/ajcn.116.147942.
 14. Matias SL, **Mridha MK**, Paul RR, Hussain S, Vosti SA, Arnold CD, Dewey KG. Prenatal Lipid-Based Nutrient Supplements Affect Maternal Anthropometric Indicators Only in Certain Subgroups of Rural Bangladeshi Women. *J Nutr.* 2016. 146(9):1775-82. doi: 10.3945/jn.116.232181.
 15. Harding KL, Matias SL, **Mridha MK**, Moniruzzaman M, Vosti SA, Hussain S, Dewey KG, Stewart KP. Adherence to recommendations on lipid-based nutrient supplement and iron and folic acid tablet consumption among pregnant and lactating women participating in a community health program in northwest Bangladesh. *Maternal & Child Nutrition.* 2016. DOI: 10.1111/mcn.12252.
 16. **Mridha MK**, Matias SL, Chaparro CM, Paul RP, Hussain S, Vosti SA, Harding KL, Cummins JR, Day LT, Saha SL, Peerson JM, Dewey KG. Lipid-based nutrient supplements for pregnant women reduce newborn stunting in a cluster-randomized controlled effectiveness trial in Bangladesh. *Am J Clin Nutr.* 2015;103:1–14.
 17. Alam B, **Mridha MK**, Biswas TK, Roy L, Rahman M, Chowdhury ME. Coverage of emergency obstetric care and availability of services in public and private health facilities in Bangladesh. *Int J Gynecology and Obstetrics.* 2015. 131(1):63-9.
 18. Alam N, **Mridha MK**, Kristensen S, Vermund SH. Knowledge and skills for management of sexually transmitted infections among rural medical practitioners in Bangladesh. *Open J Prev Med.* 2015. 5(4):151-158
 19. Alam N, Chowdhury ME, **Mridha MK**, Ahmed A, Reichenbach LJ, Streatfield PK, Azim, T Factors associated with condom use negotiation by female sex workers in Bangladesh. *Int J STD AIDS.* 2013. 24(10): 813-21.
 20. Ahmed S.M., Hossain A, Khan MA, **Mridha MK**, Alam A, Choudhury N, Sharmin T, Afsana K, Bhuiya A. Using formative research to develop MNCH programme in urban slums in Bangladesh: experience from MANOSHI, BRAC. *BMC Public Health.* 2010.10:663.
 21. **Mridha MK**, Anwar I, Koblinsky M. Public-sector maternal health programme and services in rural Bangladesh. *J Health Popul Nutr.* 2009. 27(2):124-138.
 22. Koblinsky M, Anwar I, **Mridha MK**, Chowdhury ME, Botlero R. Reducing maternal mortality and improving maternal health: Bangladesh and MDG 5. *J Health Popul Nutr.* 2008. 26(3):280-294.
 23. Streatfield PK, Koehlmoos TP, Alam N, **Mridha MK**. Mainstreaming nutrition in maternal, newborn and child health: barriers to seeking services from existing maternal, newborn and child health programme. *Maternal and Child Nutrition.* 2008. 4: 237-255.
 24. Koblinsky M, Matthews Z, Hussein J, Mavalankar D, **Mridha MK**, Anwar I, Achadi E, Adjei S, Padmanabhan P, Lerberghe W. Going to scale with professional skilled care. *The Lancet.* 2006. DOI:10.1016/S0140-6736(06)69382-3.
 25. Barnett S, Azad K, Barua S, **Mridha M**, Abrar M, Rego A, Khan A, Flatmam D, Costello A. Maternal and newborn care practices during pregnancy, childbirth, and the postnatal period - a comparison in three rural districts in Bangladesh. *J Health Popul Nutr.* 2006;24(4):394-402.

B. Book Chapter:

1. Koblinsky M, Anwar I, **Mridha MK**, Chowdhury ME, Rotlero R. Reducing Maternal Mortality and Improving Maternal Health: Bangladesh and the MDG-5. In: Sack DA (eds.) Achieving millennium development goals for health and nutrition in Bangladesh: key issues and interventions. Dhaka:ICDDR, 2006. pp:38-58.

C. Working paper and others:

1. Nath P, Byrd K, Das J, Sharmin A, Amin R, Rahman M, **Mridha MK**. Beliefs, Practices, and Advice Received on Nutrition and Health During Pregnancy: Qualitative Reports from Pregnant Women in Rural Bangladesh. 2019. DOI: 10.1093/cdn/nzz034.P10-021-19. 2019. 10.1093/cdn/nzz048.P11-088-19
2. **Mridha MK**, Hossain MM, Dewey KG. Processed Food Consumption Among 36 Mo-old Children in Rural Bangladesh. DOI: 10.1093/cdn/nzz048.P11-088-19
3. **Mridha MK**, Hasan M, Khan S, Hossain MM, Sutradhar I. Women Are More Vulnerable to Non-communicable Diseases in Rural and Urban Bangladesh. 2019. DOI: 10.1093/cdn/nzz039.P18-082-19
4. Dewey KG, **Mridha MK**, Matias SL, Cummins JR, Arnold CD, Young RT, Maalouf-Manasseh Z, Vosti SA. Effectiveness of Home Fortification with Lipid-Based Nutrient Supplements (LNS) or Micronutrient Powder on Child Growth, Development, Micronutrient Status, and Health Expenditures in Bangladesh. 2018. Washington, DC: FHI 360/FANTA.
5. Humber J, Vosti SA, Cummins RJ, **Mridha MK**, Matias SL, Dewey KG. The Rang-Din Nutrition Study in Rural Bangladesh: The Costs and Cost-Effectiveness of Programmatic Interventions to Improve Linear Growth at Birth and 18 Months, and the Costs of These Interventions at 24 Months. 2017. Washington, DC: FHI 360/FANTA.
6. Dewey KG, **Mridha MK**, Matias SL, Arnold CD, Young RT. Long-Term Effects of the Rang-Din Nutrition Study Interventions on Maternal and Child Outcomes. 2017. Washington, DC: FHI 360/FANTA.
7. Matias SL, Hardin KL, Muniruzzaman MM, **Mridha MK**, Ullah MB, Vosti SA, Dewey KG. Process Evaluation of the Rang-Din Nutrition Study: Final Report. 2017. Washington, DC: FHI 360/FANTA.
8. **Mridha MK**, Matias SL, Khan SA, Paul RR, Siddiqui Z, Ullah B, Hussain S, Young RT, Arnold CD, Dewey KG. High prevalence of low urinary iodine among pregnant and lactating women of Bangladesh does not respond to daily lipid-based nutrient supplement containing 250 µg iodine. 2016. *The FASEB Journal* 30 (1 Supplement), 150.4-150.4.
9. **Mridha MK**, Matias SL, Khan SA, Hussain S, Siddiqui Z, Vosti SA, Arnold CD, Dewey KG. Maternal lipid-based nutrient supplement (LNS) did not reduce depressive symptoms during pregnancy and lactation in rural Bangladesh. 2016. *The FASEB Journal* 30 (1 Supplement), 150.1-150.1.
10. Dewey KG, **Mridha MK**, Matias SL, Cummins JR, Peerson JM, Arnold CD, Young RT, Vosti SA. Effectiveness of a lipid-based nutrient supplement (LNS) intervention on pregnancy and birth outcomes in Bangladesh. 2016. Washington, DC: FHI 360/FANTA.
11. Harding KL, Matias SL, Moniruzzaman M, Stewart CP, **Mridha MK**, Vosti SA, Dewey KG. Rang-Din Nutrition Study: Assessment of participant adherence to lipid-based nutrient and iron-folic acid supplements among pregnant and lactating women in the context of a study on the effectiveness of supplements in Bangladesh. 2014. Washington, DC: FHI 360/FANTA.
12. Sarker BK, Mitra DK, Dasgupta SK, **Mridha MK**. Report on baseline study on GSK supported Community Health Worker (CHW) initiative by CARE Bangladesh. 2013. CARE Bangladesh & icddr,b.
13. **Mridha M**, Sarker B, Ferdous J, Reichenbach L. Availability of nutrition services in maternal, neonatal and child health (MNCH) facilities in Bangladesh. *Annals of Nutrition and Metabolism*. 2013. 63: 219-219.
14. Harding KL, Stewart CP, Matias SL, Moniruzzaman M, **Mridha MK**, Vosti SA, Dewey KG. Adherence to lipid-based nutrient supplement (LNS) and iron and folic acid tablet (IFA) recommendations during pregnancy among rural Bangladeshi women. *Annals of nutrition and metabolism*. 2013. 63: 665-665.
15. **Mridha MK**. Prevalence and factors associated with depressive symptoms, anemia, and low

and high body mass index in early pregnancy among rural women in North-West Bangladesh. University of California, Davis, 2013.

16. **Mridha MK**, Koblinsky MA, Moran AC, Sarker BK, Chowdhury ME et al. Assessment of maternal, neonatal, and child health and family planning facilities in Bangladesh. Centre for Reproductive Health, icddr,b. 2012. Dhaka, Bangladesh.
17. **Mridha MK**, Chaparro CM, Matias SL, Hussain S, Munira S, Saha S, Day LT, Dewey KG. Acceptability of Lipid-Based Nutrient Supplements and Micronutrient Powders among Pregnant and Lactating Women and Infants and Young Children in Bangladesh and Their Perceptions about Malnutrition and Nutrient Supplement. 2012. Washington, DC: FHI 360/FANTA-2 Bridge. 2012.
18. Sarker BK, Higgins J, **Mridha MK**, Ferdous J, Dasgupta SK, Ahmed S, Khan J, and Reichenbach L. Caesarean delivery in urban slums of Dhaka City: Indications and consequences. *Manoshi Working paper No. 18*. icddr,b. Dhaka, Bangladesh.
19. Sarker BK, **Mridha MK**, Dasgupta SK, Islam N and Reichenbach L. The effect of behavior change communication (BCC) interventions on maternal, neonatal and child health knowledge in urban slums of Bangladesh. *Manoshi Working paper No. 17*. icddr,b. Dhaka, Bangladesh.
20. Alam B, Sarker BK, Shafi S, Banu M, Ahmed A, and **Mridha MK**. Assessment of performance of community health workers of Manoshi. *Manoshi Working paper No. 16*. icddr,b. Dhaka, Bangladesh.
21. **Mridha MK**, Hossain MA, Alam B, Sarker BK, Wahed T *et al.* The Perceptions of Community Groups to Improve MNCH in Urban Slums: an Exploratory Case Study of *Korail Slum* in Dhaka. *MANOSHI working paper No. 09*. icddr,b. Dhaka, Bangladesh.
22. Hossain MA, **Mridha MK**, Alam B, Nahar S, wahed T. Mapping the Healthcare-Market for MNCH Care: the Case of Providers and Facilities in Korail Slum in Dhaka. *MANOSHI working paper No. 02*. icddr,b. Dhaka, Bangladesh.
23. **Mridha MK**. Pre-eclampsia and Eclampsia: fundamentals. *MotherNewbornChildNews*. 2012; 1(1):1-5
24. **Mridha MK** Pre-eclampsia and Eclampsia: ongoing research. *MotherNewbornChildNews*. 2012; 1(1):8-9.
25. Sarker B, **Mridha M**, Banu M, Alam B. The reasons for use and non-use of urban maternal and child health services in Bangladesh: a qualitative assessment from the client's perspective. *Tropical Medicine and International Health*. 2011. 16: 291-291.
26. **Mridha MK**, Koblinsky M. Shortages and shortcomings: the maternal health workforce crisis. *id21 insight*, August 2007.
27. **Mridha MK**. Postpartum hemorrhage: an overview. *MotherNewborNews*. 2007; 2(2):1-3.
28. Armbruster D, **Mridha MK**. Prevention of postpartum hemorrhage. *MotherNewborNews*. 2007; 2(2):3-8.
29. **Mridha MK**, Roy S. Treatment of postpartum hemorrhage. *MotherNewborNews*. 2007; 2(2):8-9.
30. **Mridha MK**, Roy S. Progress towards reduction of postpartum hemorrhage: experience from the field. *MotherNewborNews*. 2007; 2(2):9-16.
31. **Mridha MK**, Narayanan I, de Graft-Johnson J. Birth Asphyxia: a major killer of newborns. *MotherNewborNews*. 2006; 1(2):2-5 **Mridha MK**, Narayanan I, de Graft-Johnson J. Research gaps in newborn resuscitation in developing countries. *MotherNewborNews*. 2006; 1(2):6.
32. **Mridha MK**. Evidence for interventions included in the minimum package of maternal and newborn interventions. *MotherNewborNews*. 2006; 2(1):2-13.
33. **Mridha MK**. Fundamentals of postpartum care. *MotherNewborNews*. 2005; 1(1):1-3.
34. **Mridha MK**. Shifting postpartum interventions to the first 24 hours and the first week: crucial

for maternal and newborn survival. *MotherNewborNews*. 2005; 1(1):3-4.

35. **Mridha MK**. Common practices during postpartum care: useful, effective and harmful. *MotherNewborNews*. 2005; 1(1):4-5.

36. **Mridha MK**. Developing indicators for monitoring towards maternal and newborn survival. *MotherNewborNews*. 2005; 1(1):8.

37. **Mridha MK**, Koblinsky M. Policy perspective on integrated community-based postpartum care. *Policy brief*. 2005.

VII. TEACHING AND TRAINING ACTIVITIES

Type	Description
As faculty	<ul style="list-style-type: none"> • <u>Taught the following courses:</u> <ul style="list-style-type: none"> - Sexual and reproductive health, health system, epidemiology, biostatistics, and aging and health courses at BRAC James P Grant School of Public Health, BRAC University, Bangladesh; - Health economics, and biostatistics courses at the Department of Public Health, State University, Bangladesh; - Epidemiology course at the Department of Public Health, North South University, Bangladesh; - Public health nutrition, and measurements in health courses at the Department of Public Health, Independent University, Bangladesh.
Course directed	<ul style="list-style-type: none"> • <u>Training courses:</u> <ul style="list-style-type: none"> - On research methodologies for data collection teams of the projects of icddr,b; - On syndromic management of sexually transmitted infections (STI) for the staff members including doctors, nurses and paramedics of Bangladesh Women's Health Coalition; - On HIV/AIDS skill-building for NGO staff in Uganda and Spain; - On maternal and child nutrition for NGO workers in Bangladesh
Course material development/ revision	<ul style="list-style-type: none"> • Developed course materials/training manuals on research methods, quality control of research, scientific writing, proposal development, monitoring and evaluation, peer education, HIV/AIDS counseling, evidence-based interventions for maternal, neonatal and child health (MNCH), adolescent reproductive health etc.
Committee works	<ul style="list-style-type: none"> • Working as a member of the Senior Management Committee of the BRAC James P Grant School of Public Health • <u>Served/serving as a member of</u> <ul style="list-style-type: none"> - steering committee of MotherNewborNet to organize three regional meetings at Dhaka, Delhi and Bangkok - Served as a member of Graduate Students Advisory Committee(GradSAC) of University of California, Davis - Served as a member of birth-asphyxia sub-committee for the development of Bangladesh neonatal health strategy - Served as a member for the revision of Bangladesh maternal health strategy
Others	<ul style="list-style-type: none"> • Published/edited online newsletters, policy briefs on maternal and newborn health • Developed a video on: Kangaroo Mother Care in Bangladesh

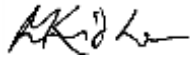
VIII. LEADERSHIP

- Established the Center of Excellence for non-communicable diseases and nutrition in BRAC James P Grant School of Public Health.

- Contributed to the development of the 'Center for Prevention and Control of Chronic Diseases' in icddr,b. The center was regarded as one of the 10 centers of excellence for combating non-communicable diseases around the world.
- Developed and led projects in the area of maternal and child health, nutrition, HIV/AIDS for UC, Davis, ICDDR,B, HIV/AIDS and STD Alliance, Bangladesh, Bangladesh Women's Health Coalition, and Diabetic Association of Bangladesh
- Led implementation of a cluster randomized trial that aims to evaluate the effect of lipid-based nutrient supplements in Bangladesh. The project had ~500 staff members for delivery of intervention, and ~85 staff members for evaluation.
- Contributed to the development of National Neonatal Health Strategy, HIV/AIDS strategy, and revision of Maternal Health Strategy of Bangladesh.
- Presented BRAC James P Grant School of Public Health, UC,Davis, icddr,b and Bangladesh Women's Health Coalition in different forums to secure networking and funding commitments.
- Contributed to the White Ribbon Alliance for Safe Motherhood as an executive member.
- Serving as a member of the Academic Council, and the Chair of the Institutional Review Board of the James P Grant School of Public Health of BRAC University.

IX. REFERENCES

1. Kathryn G Dewey, Distinguished Professor, Department of Nutrition, University of California, Davis, 1 Shields Avenue, Davis, CA 95616, USA. Tel : +1 530 752 0851; E-mail: kgdewey@ucdavis.edu
2. Dr. Laura Reichenbach, Senior Associate and Deputy Director for Research. Population Council. 4301 Connecticut Avenue NW, Suite 280. Washington DC 20008. USA. Tel : +1-202-237-9400. E-mail : lreichenbach@popcouncil.org
3. Dr. Marge Koblinsky, Senior Maternal Health Advisor (Retired), Maternal and Child Health Division, HIDN, USAID, Washington DC, USA. Tel : +1-202-230-1639; E-mail: mkoblinsky@gmail.com



(Malay Kanti Mridha)

1/7/2019